

FIG. 1

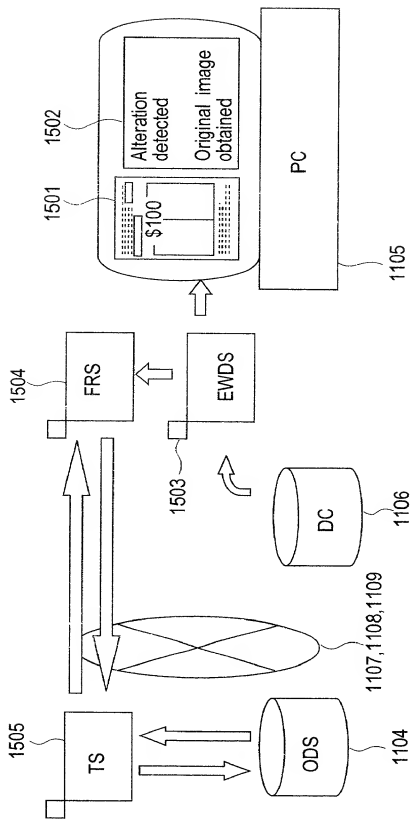


FIG. 2

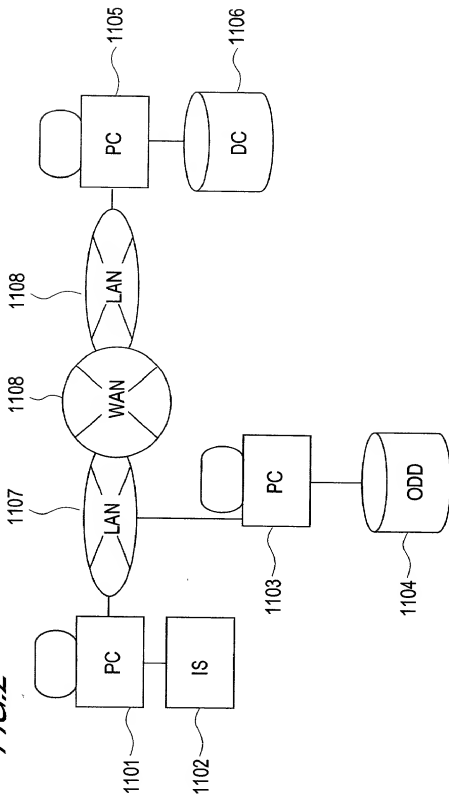
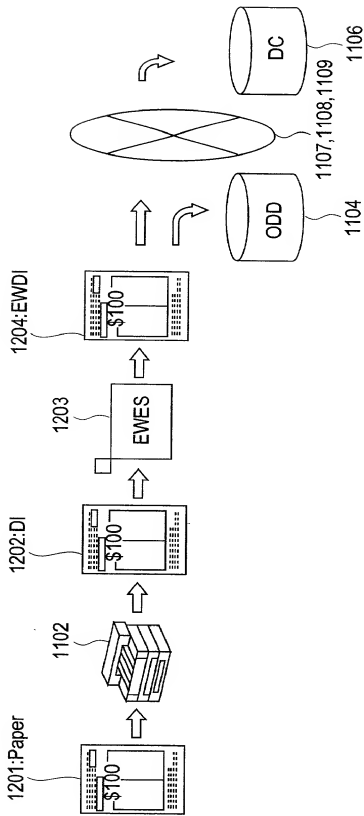


FIG. 3



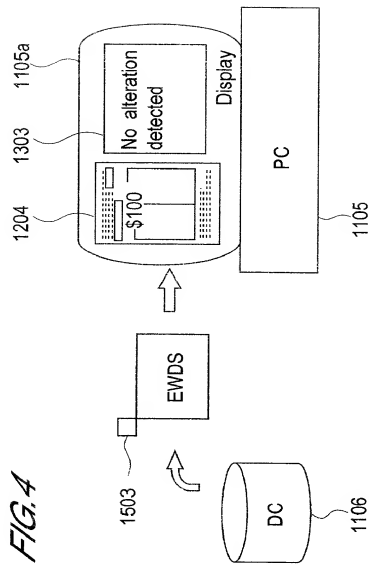


FIG. 5

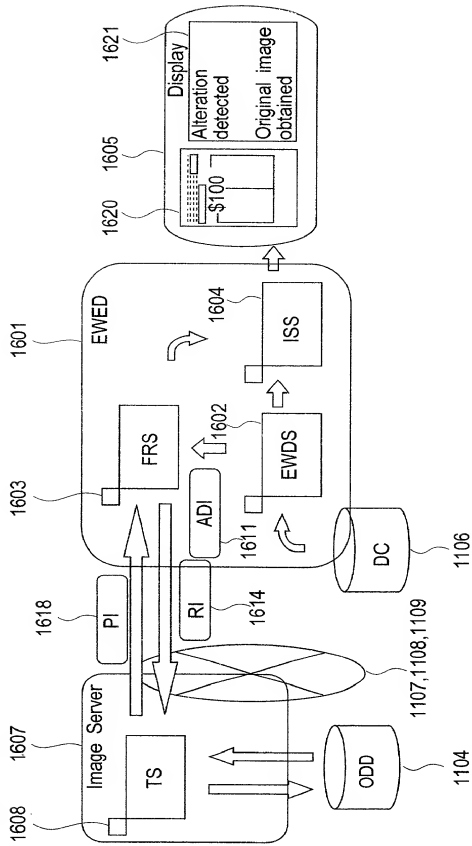


FIG. 6

1609

Date	January 31, 1999	
Authentication number		0123456789
Name	YAMADA TARO	
	YAMADA TARO	
Gender	Male	
Date of Birth	January 1, Showa 35	
Address	Tokyo-to, Tokyo-shi, Tokyo-machi 1-15	
	Tokyo-to, Tokyo-shi, Tokyo-machi 1-15	
Telephone number		0123-45-6789
Ailment		Cold
Start of treatment		January 10, Showa 64
Amount		10000 Yen
Remarks		

FIG. 7

1611	1612
File Name	Image001.bmp
Alteration Detection Block Number	(8,4)(9,4)(10,4)(11,4)
	1613

FIG. 8

1614	1615
File Name	Image001.bmp
Request Block Number	(8,4)(9,4)(10,4)(11,4)
	1616

FIG. 9

1609

Date	January 31, 1999
Authentication number	0123456789
Name	YAMADA TARO
Gender	Male
Date of Birth	January 1, Showa 35
Address	Tokyo-to, Tokyo-shi, Tokyo-machi 1-15
Telephone number	0123-45-6789
Ailment	Cold
Start of treatment	January 10, Showa 64
Amount	10000 Yen
Remarks	

1617

00000001 000000

FIG. 10

1609

Date	January 31, 1999	
Authentication number	0123456789	
Name	YAMADA TARO	1618
Name	YAMADA TARO	
Gender	Male	
Date of Birth	January 1, Showa 35	1619
Address	Tokyo-to, Tokyo-shi, Tokyo-machi 1-15	
	Tokyo-to, Tokyo-shi, Tokyo-machi 1-15	
Telephone number	0123-45-6789	
Ailment	Cold	
Start of treatment	January 10, Showa 64	
Amount	10000 Yen	
Remarks		

FIG. 11

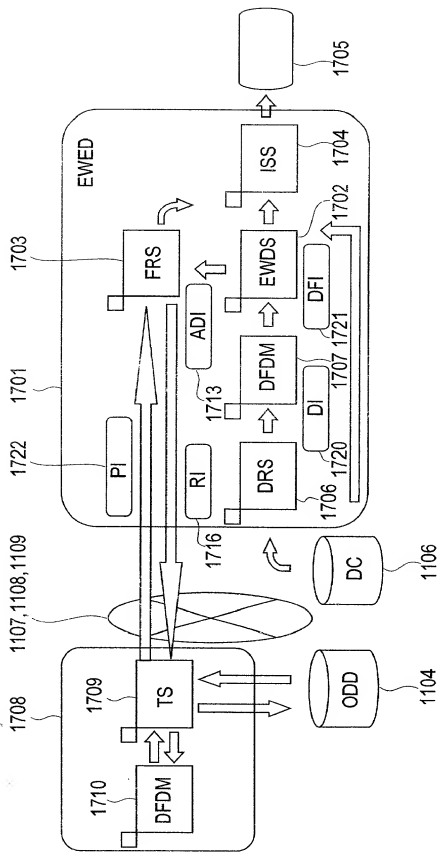


FIG. 12

1711

Date	January 31, 1999		1712
Authentication number	0123456789		1712
Name	YAMADA TARO		1712
	YAMADA TARO		1712
Gender	Male		712
Date of Birth	January 1, Showa 35		1712
Address	Tokyo-to, Tokyo-shi, Tokyo-machi 1-15		1712
	Tokyo-to, Tokyo-shi, Tokyo-machi 1-15		1712
Telephone number	0123-45-6789		1712
Ailment	Cold		1712
Start of treatment	January 10, Showa 64		1712
Amount	10000 Yen		1712
Remarks			

FIG. 13

Region 1	$X_{11}, Y_{11}, X_{21}, Y_{21}$
Region 2	$X_{12}, Y_{12}, X_{22}, Y_{22}$
\vdots	\vdots
Region n	$X_{1n}, Y_{1n}, X_{2n}, Y_{2n}$

FIG. 14

File Name	Image 001.bmp
Alteration Detection Text Region	Region2

1713

1714

1715

FIG. 15

File Name	Image 001.bmp
Request Text Region Number	Region2

1716

1717

1718

FIG. 17

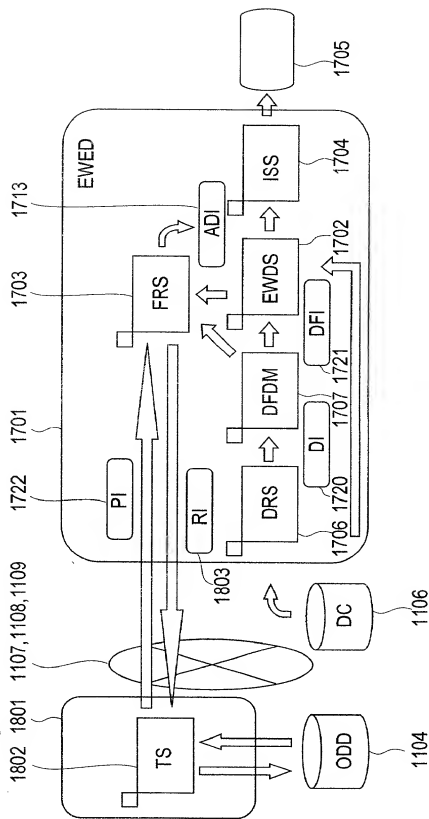


FIG. 18

File Name	Image 001.bmp
Request Text Region Number	$X_{12}, Y_{12}, X_{22}, Y_{22}$

FIG. 19

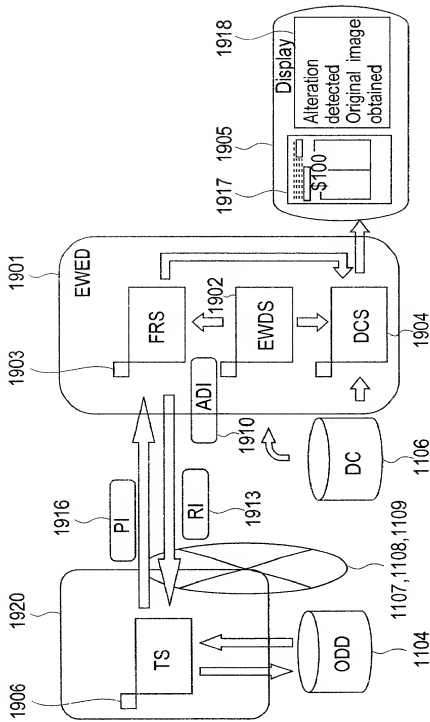


FIG.21

1909

```

<?xml version="1.0" encoding="Shift_JIS"?>
<Pages>
  <Page>1<Background>  Image Image113</Background>
    <Regions>
      <Regions X="X11" Y="Y11" Width="X12 Height="Y12">  Image Image101</Region>
      <Regions X="X21" Y="Y21" Width="X22 Height="Y22">  Image Image102</Region>
      <Regions X="X31" Y="Y31" Width="X32 Height="Y32">  Image Image103</Region>
    </Regions>
    <Region X="X121" Y="Y121" Width="X122 Height="Y122">  Image Image112</Region>
  </Page>
</Pages>

```

FIG.22

File Name	Image1.xml
Alteration Detection Image Information	¥ Image ¥ Image102.bmp

FIG.23

File Name	Image1.xml
Request Image Region Number	¥ Image ¥ Image102.bmp

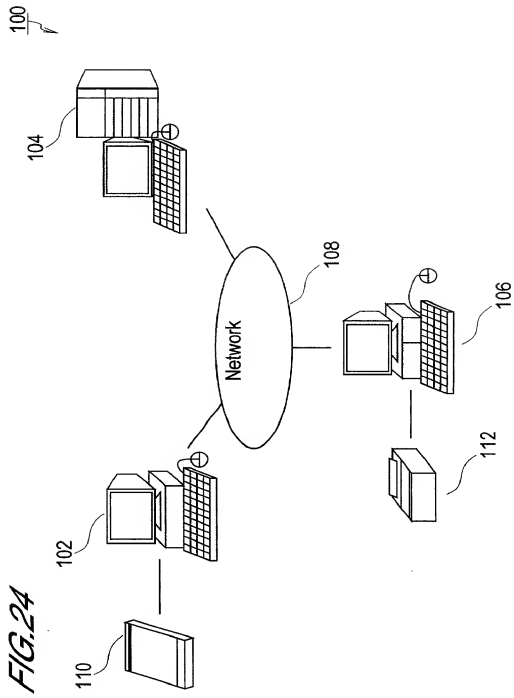


FIG.25

120

Receipt June 30,2000

○×Electric Co.

Amount : 65000Yen

Note: For food supplies

Kappou Ryori SATO

FIG.26

```
<Data>
  <Keyword>
    <Category>Receipt</Category>
    <Date>20000630</Date>
    <Madeby>YAMADA TARO</Madeby>
  </Keyword>
  <Image ref="#image/image.jpg"/>
</Data>
```

122

FIG. 27

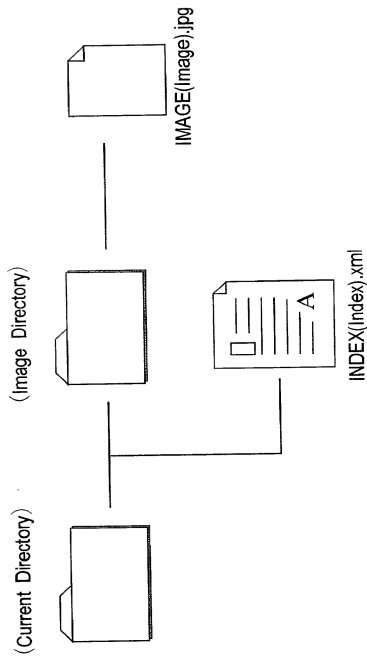


FIG.28

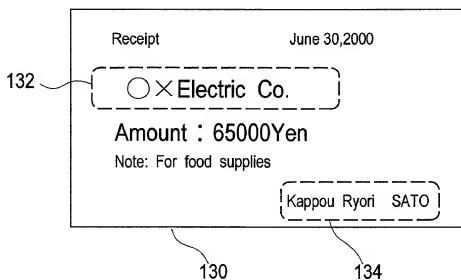


FIG.29

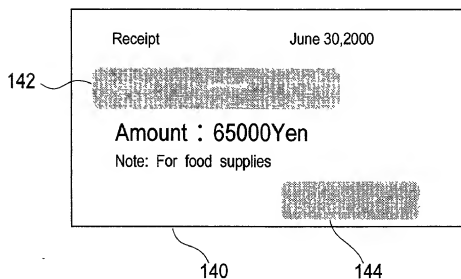
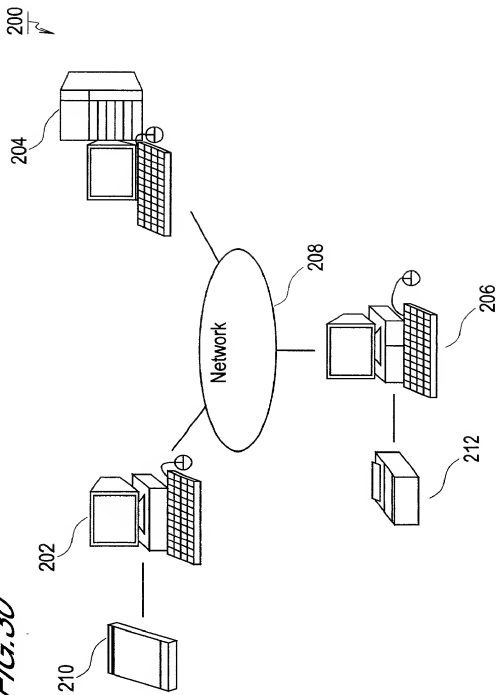


FIG. 30



200:Document Management System

FIG. 31

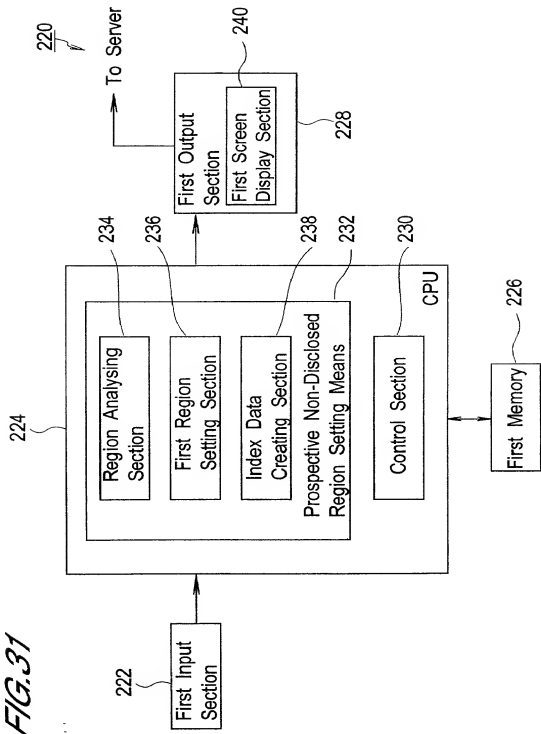


FIG. 32

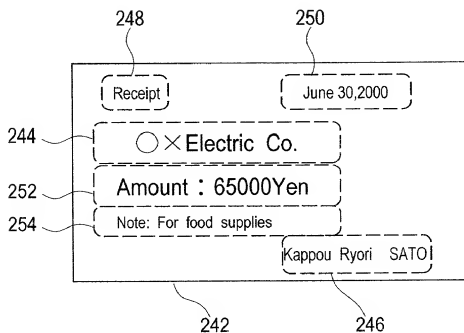


FIG. 33

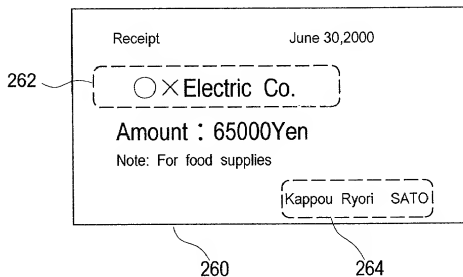


FIG. 34

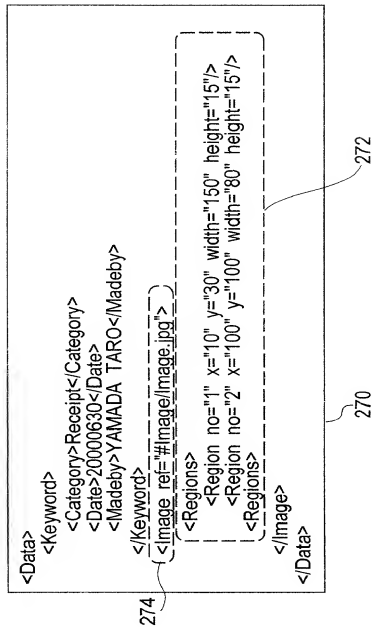


FIG. 35

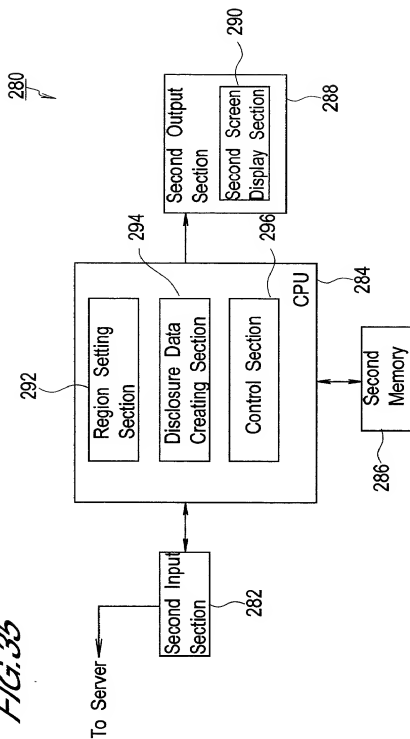


FIG. 36

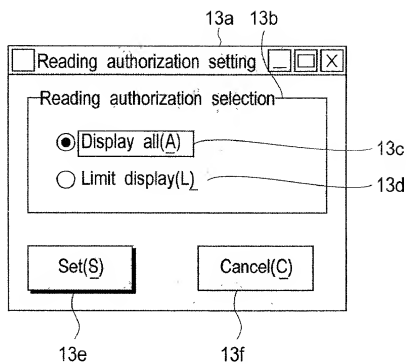


FIG. 37

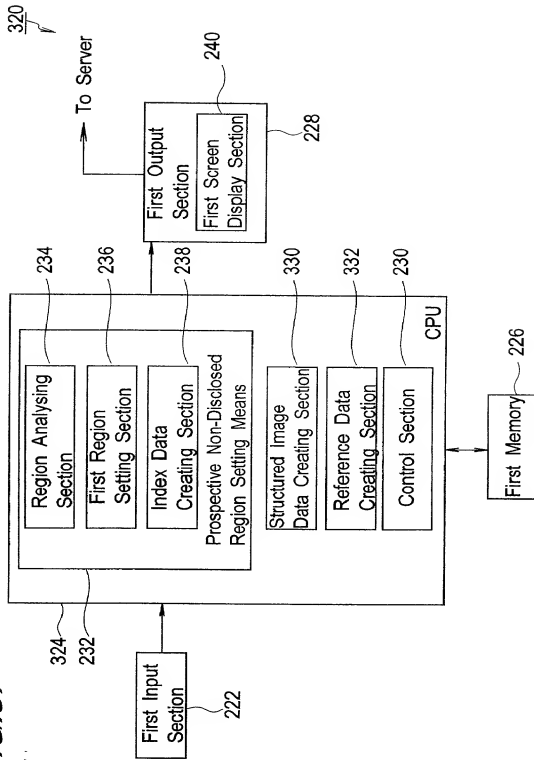


FIG. 38

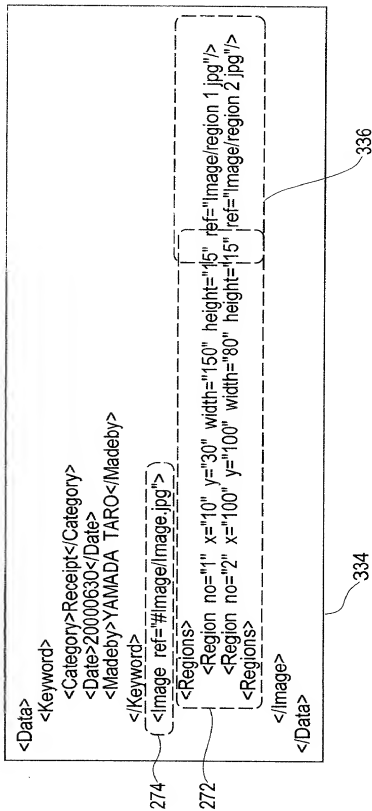


FIG. 39

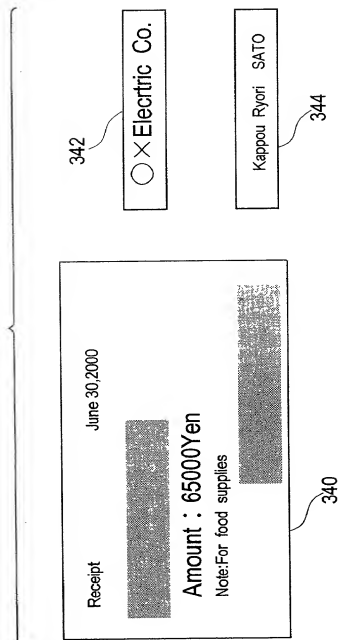


FIG. 40

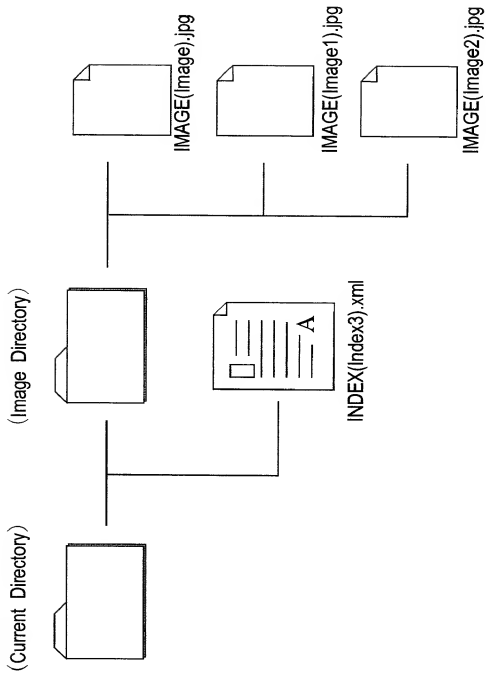


FIG. 41

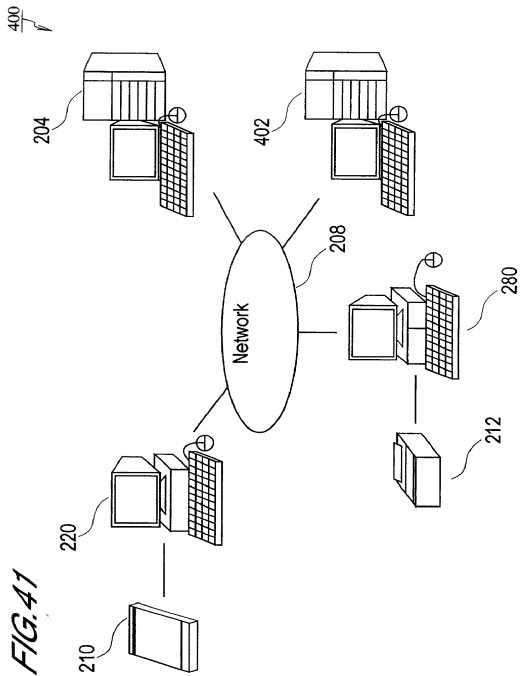


FIG. 42

```
<LEVEL__DATA>
  <Group Level="1" View="Display all">
    <List>Addressee</List>
    <List>Amount</List>
    <List>Date</List>
    <List>Title</List>
    <List>Proviso</List>
    <List>Issuing party</List>
  </Group>
  <Group Level="2" View="Display part">
    <List>Amount</List>
    <List>Date</List>
    <List>Title</List>
    <List>Proviso</List>
  </Group>
  <Group Level="3" View="Minimize display">
    <List>Title</List>
    <List>Proviso</List>
  </Group>
</LEVEL__DATA>
```

FIG. 43

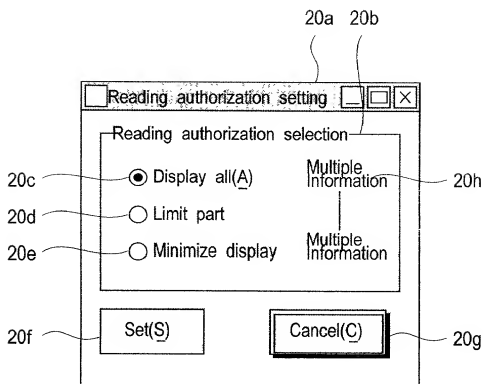


FIG. 44

248 [Receipt]

250 [June 30, 2000]

410 [OX Electric Co.]

Date	Addressee	Amount	Proviso
		65000Y	For food supplies

412

414

430 [Kappou Ryori SATO]

246

FIG. 45

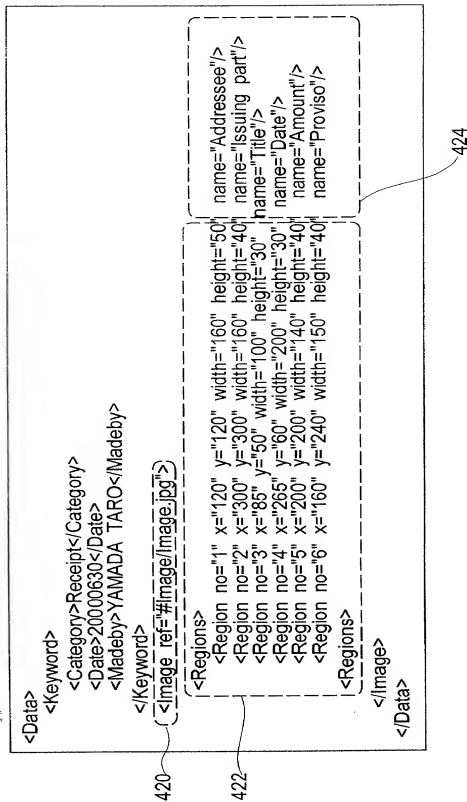


FIG. 46

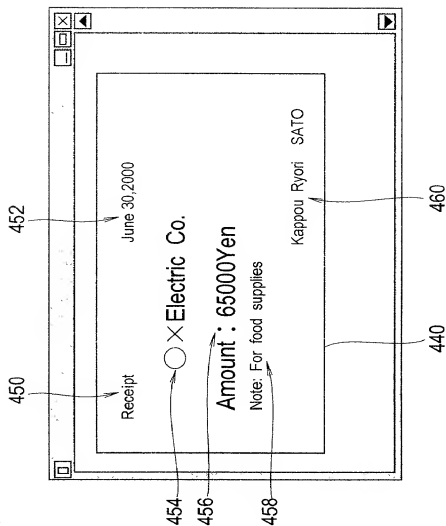


FIG. 47

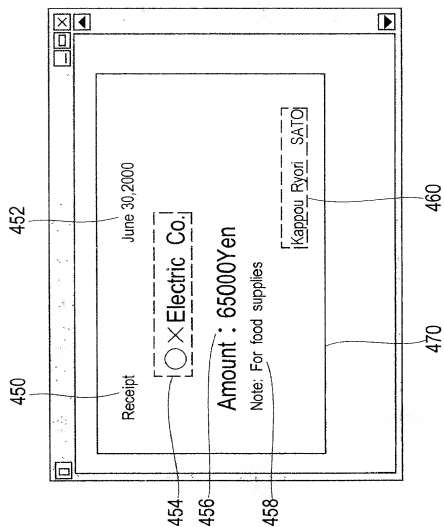


FIG. 48

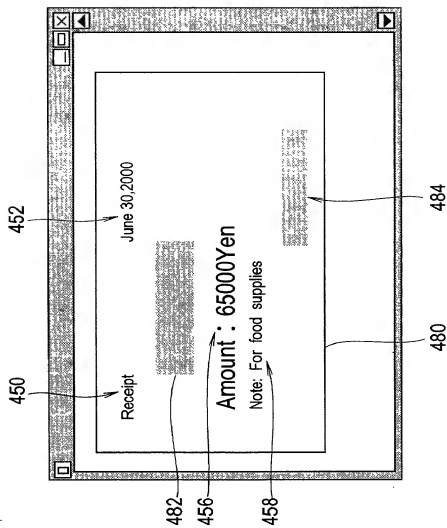


FIG. 49

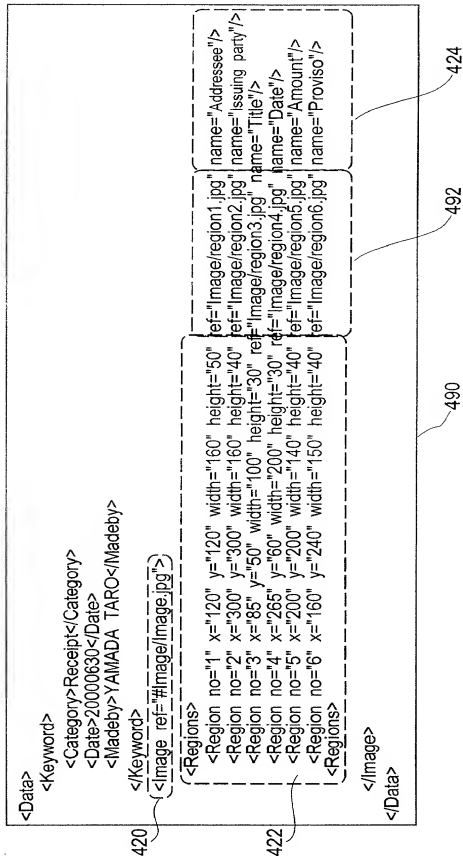
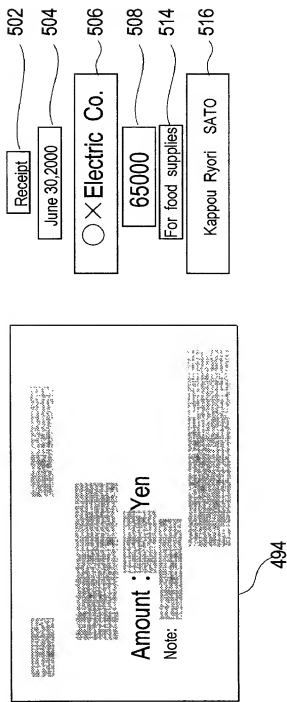


FIG. 50



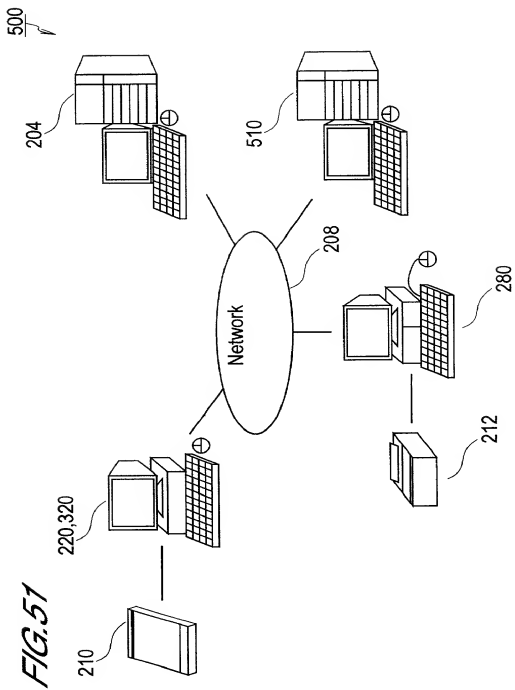


FIG. 52

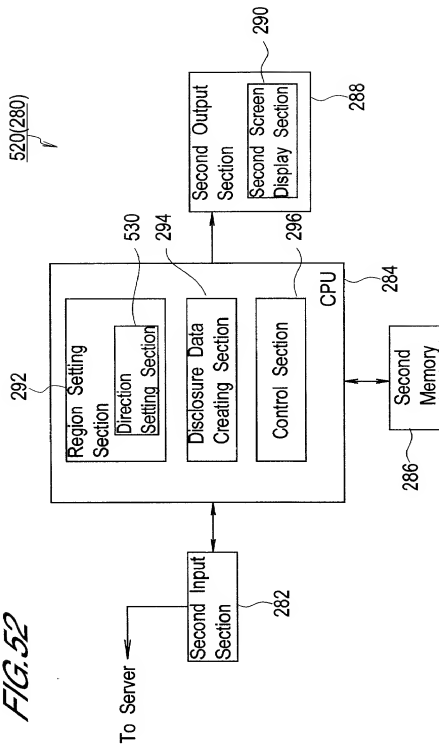


FIG. 53(A)

Reading authorization setting

Reader department

Reading authorization Reader

Reading authorization selector

☒ Display all(A)

☐ Limit part

☐ Minimize display

Multiple Information

Multiple Information

Set(S)

Cancel(C)

FIG. 53(B)

Reading authorization setting

Reader department

Reading authorization Reader

Please select name

YAMADA TARO

SATO HANAKO

SUZUKI ZIRO

MAINITI HAGEM

YOGOTO TUTOMU

Set(S)

Cancel(C)

FIG. 53(C)

Reading authorization setting

Reader department

Reading authorization Reader

Please select department

Information Department No.1

Information Department No.2

Accounts

Secretariat

Set(S)

Cancel(C)

FIG. 54

```
<VIEW__LINK>
  <Persons>
    <Person Level="3">YAMADA TARO</Person>
    <Person Level="3">SATO HANAKO</Person>
    <Person Level="1">SUZUKI ZIRO</Person>
    <Person Level="1">MAINITI HAGEMII</Person>
    <Person Level="2">YOGOTO TUTOMU</Person>
  </Persons>
  <Group>
    <Sections Level="3">Information Department No.1</Sections>
    <Sections Level="3">Information Department No.2</Sections>
    <Sections Level="2">Administration</Sections>
    <Sections Level="1">Accounts</Sections>
    <Sections Level="1">Secretariat</Sections>
  </Group>
</VIEW__LINK>
```

FIG.55

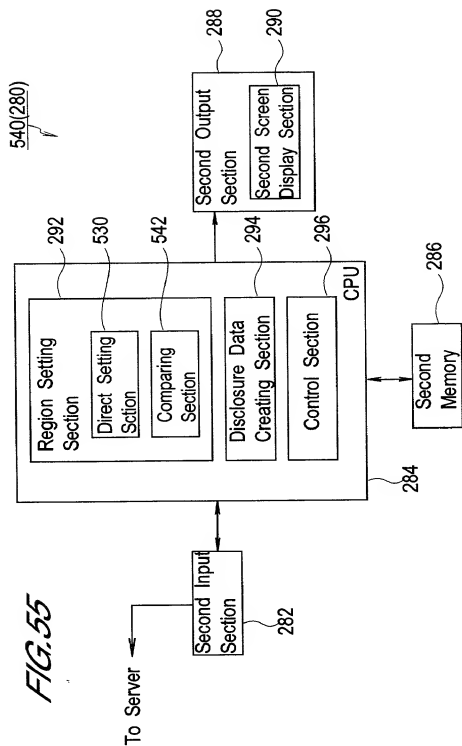


FIG. 56

```

<VIEW_LINK>
<Persons>
  <Person Level="3" Password="123456">YAMADA TARO</Person>
  <Person Level="3" Password="abcde" >SATO HANAKO</Person>
  <Person Level="1" Password="0a1b2c">SUZUKI ZIRO</Person>
  <Person Level="1" Password="fgbnhyujm">MAINITI HAGEMI</Person>
  <Person Level="2" Password="aaaaa">YOGOTO TUTOMU</Person>
</Persons>
<Group>
  <Sections Level="3" Password="111111">Information Department No.1</Sections>
  <Sections Level="3" Password="987654">Information Department No.2</Sections>
  <Sections Level="2" Password="qazwsx">Administration</Sections>
  <Sections Level="1" Password="ab" &#d$">Accounts</Sections>
  <Sections Level="1" Password="zzzzzzzz">Secretariat</Sections>
</Group>
<VIEW_LINK>

```

FIG. 57

Enter user name and password

User name(U)

OK

Password(P)

Cancel